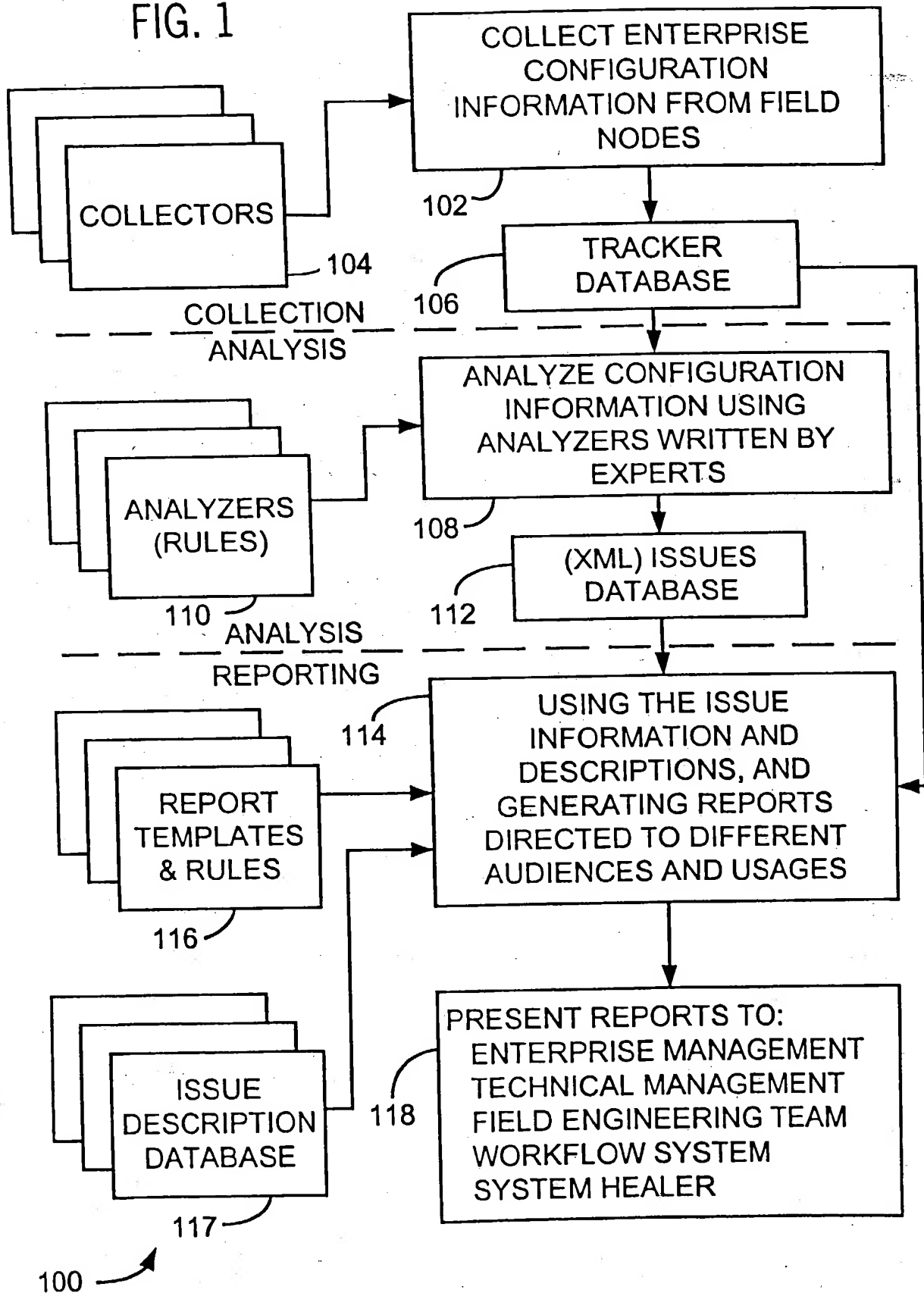


FIG. 1



**FIG. 2 ENTERPRISE LINKED TO ANALYZER AND REPORT GENERATOR**

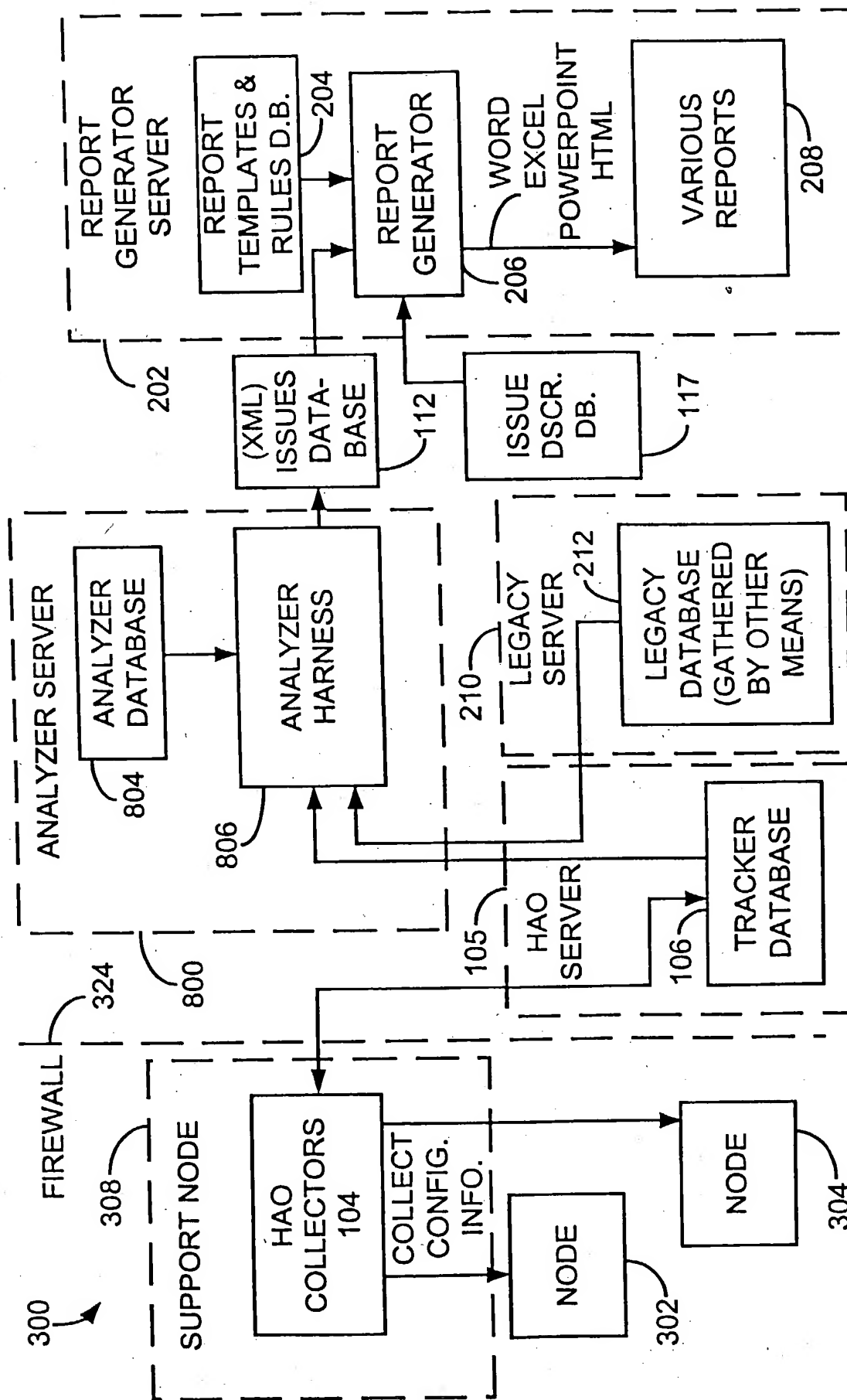


FIG. 3 ENTERPRISE WITH SUPPORT NODE

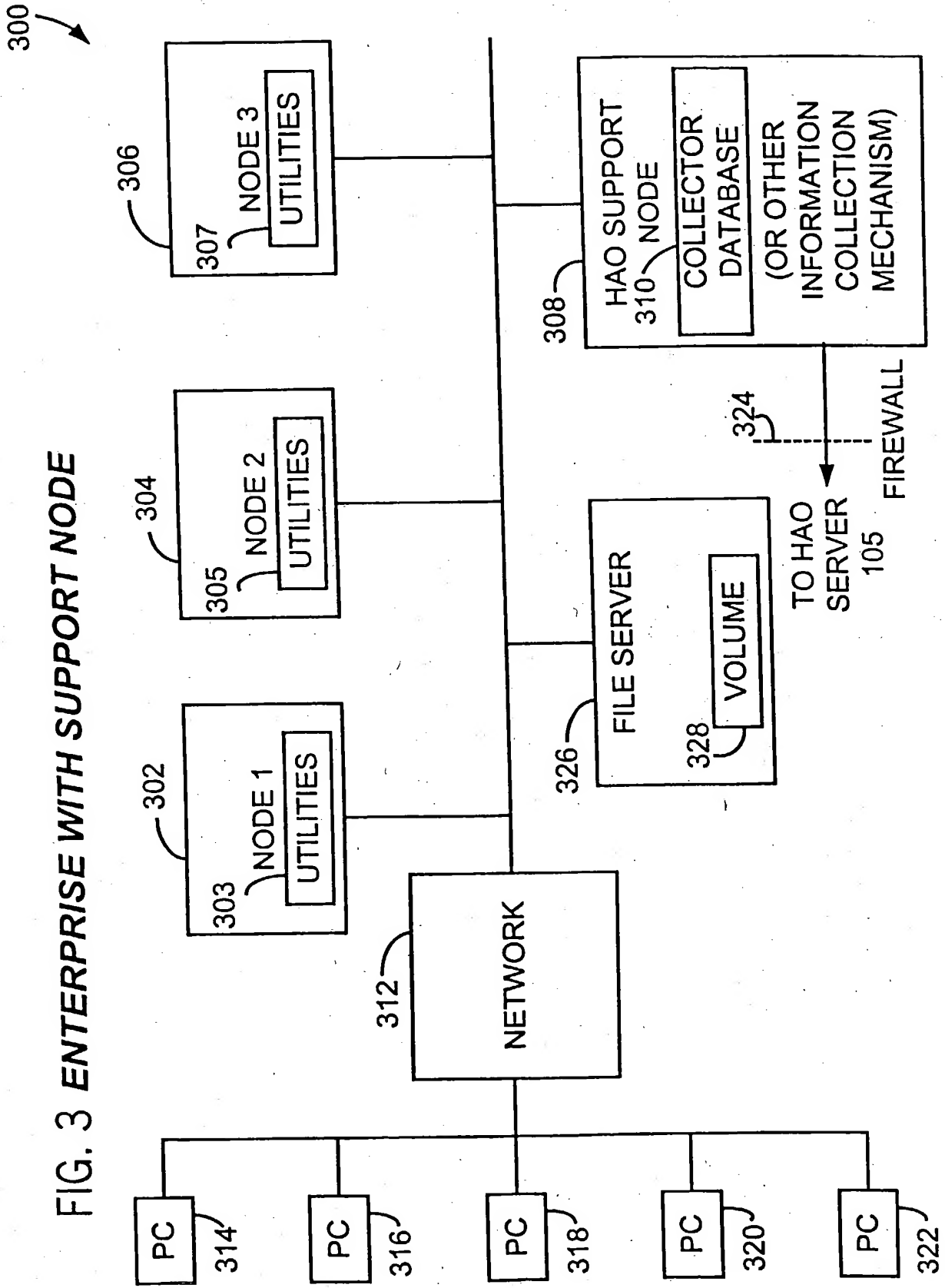


FIG. 4 COLLECTOR DATABASE

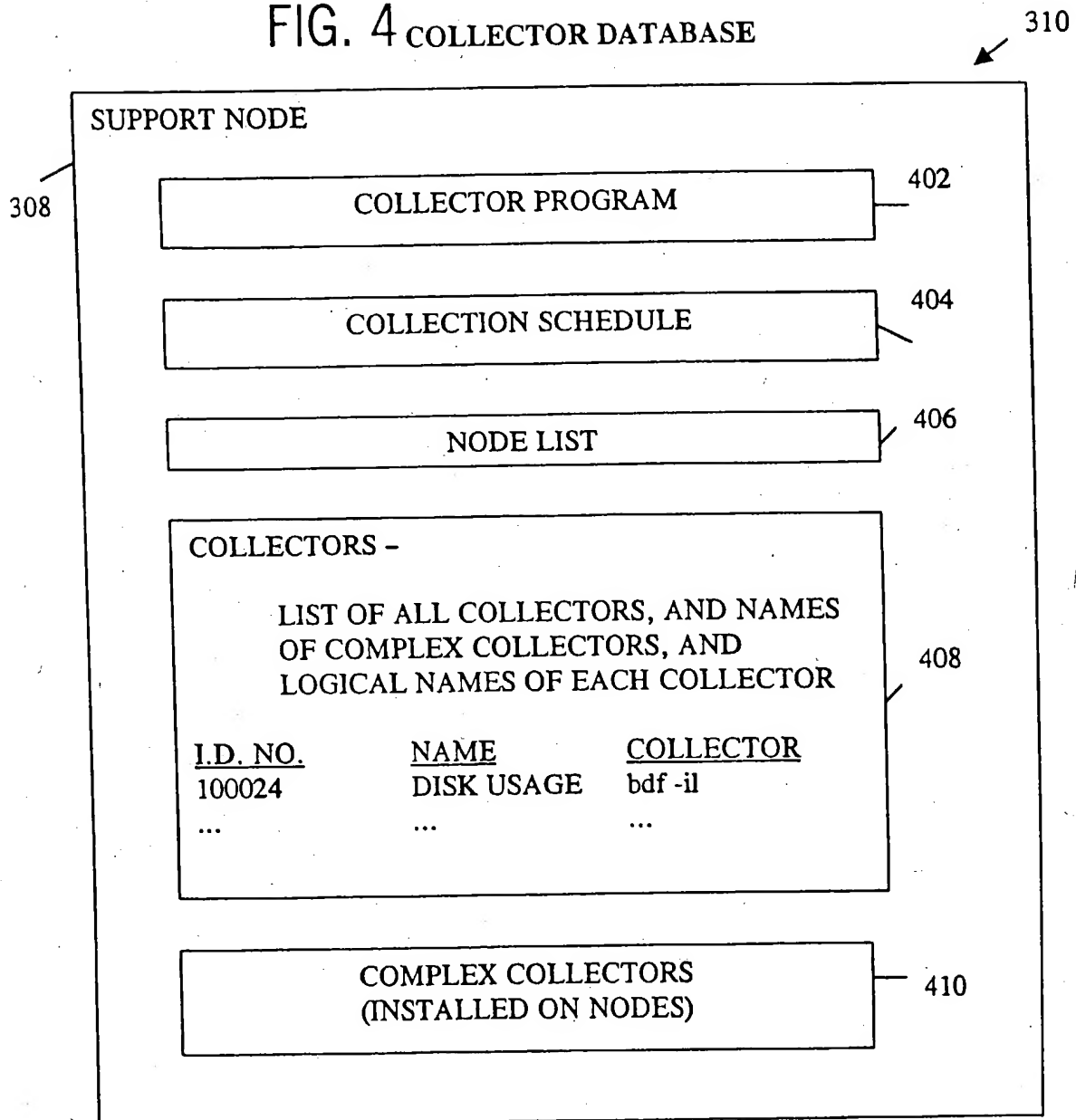


FIG. 5 COLLECTOR CREATION

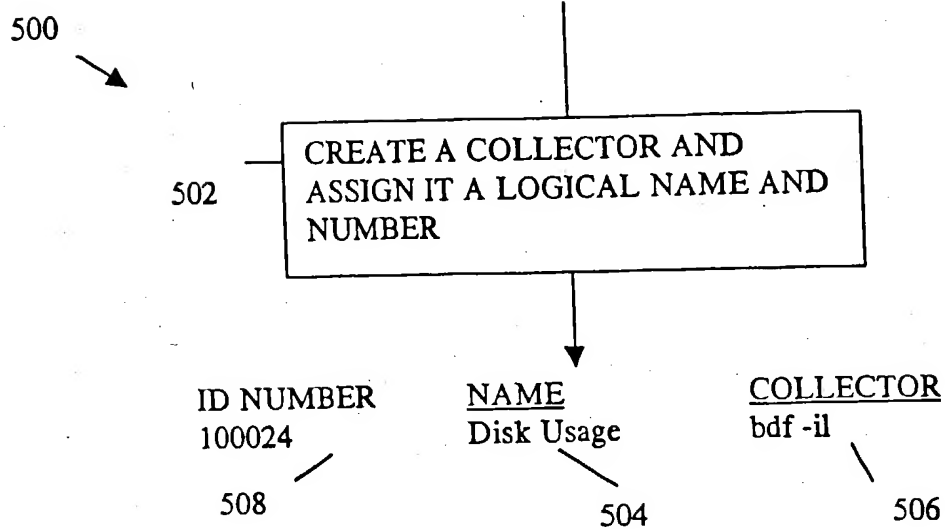


FIG. 6 COLLECTOR INSTALLATION  
ON ENTERPRISE

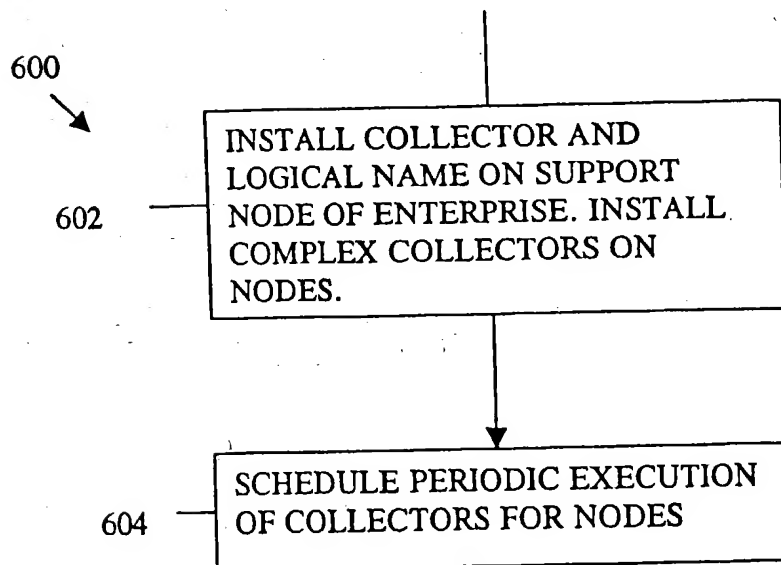


FIG. 7 ENTERPRISE COLLECTOR EXECUTION

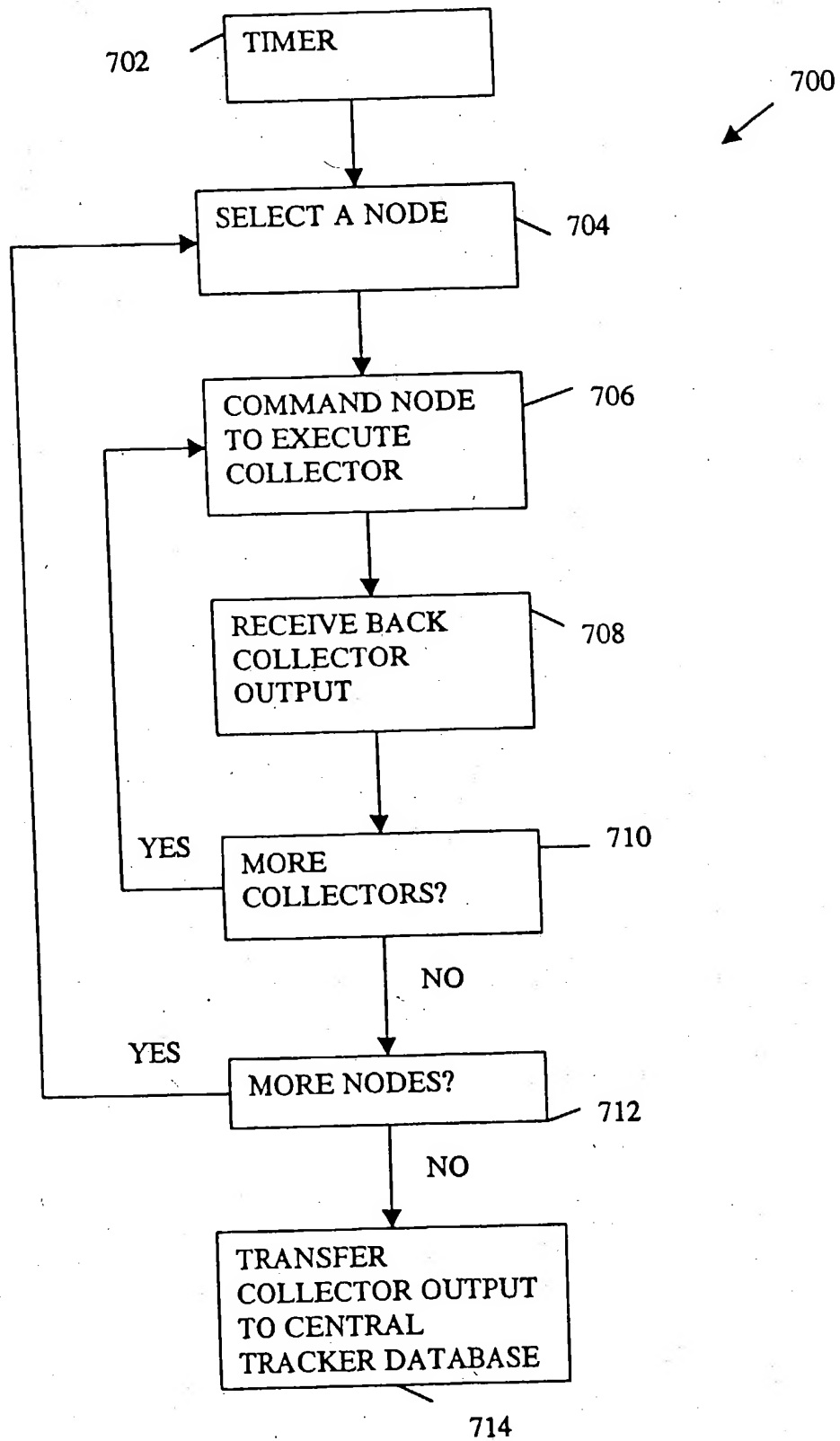


FIG. 8 ANALYZER SERVER

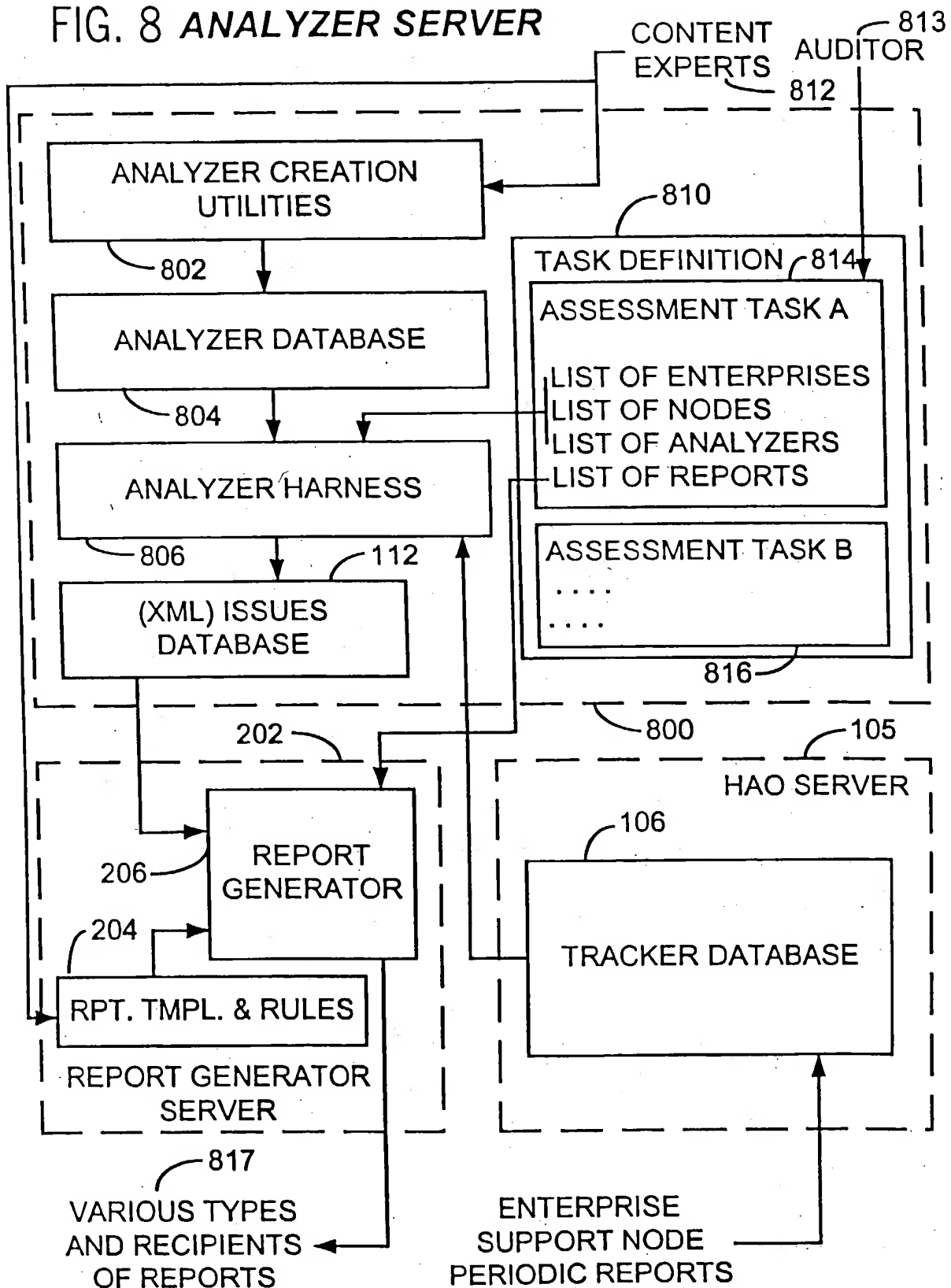


FIG. 9 TRACKER DATABASE

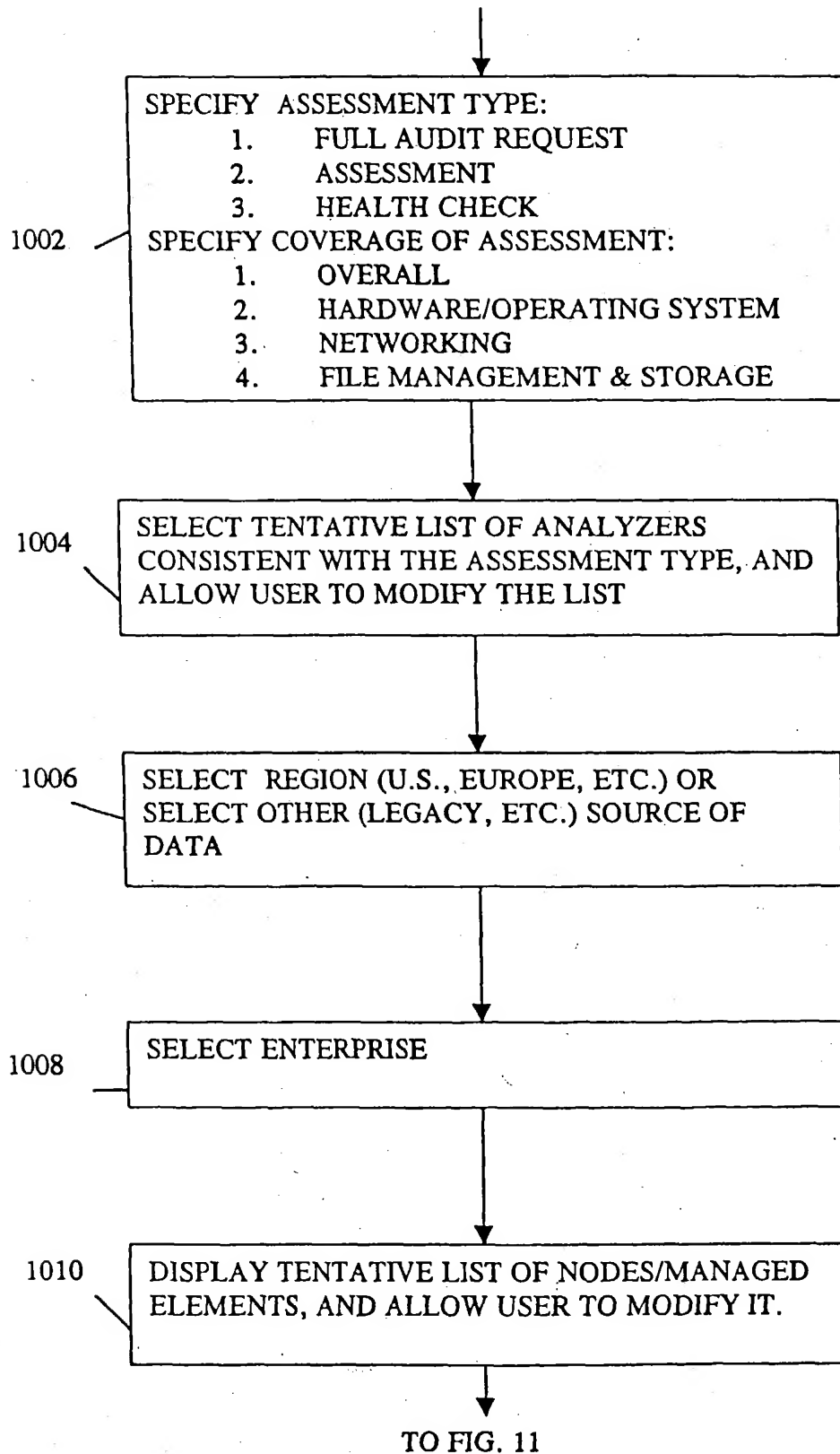
106

```
graph TD; A[U.S. TRACKER DATABASE] --> B[ENTERPRISE A]; B --> C[NODE A]; C --> D[COLLECTOR A]; D --> E[DATA (TIME/DATE A)]; D --> F[DATA (TIME/DATE B)]; D --> G[...]; G --> H[COLLECTOR B]; H --> I[...]; I --> J[NODE B]; J --> K[...]; K --> L[ENTERPRISE B]; L --> M[NODE X ...]; M --> N[...]; N --> O[...]; O --> P[...];
```

U.S. TRACKER DATABASE  
ENTERPRISE A  
NODE A  
COLLECTOR A  
DATA (TIME/DATE A)  
DATA (TIME/DATE B)  
...  
COLLECTOR B  
...  
NODE B  
...  
ENTERPRISE B  
NODE X ...  
...  
...  
...



FIG. 10 TASK DEFINITION



## FIG. 11 REPORT DEFINITION

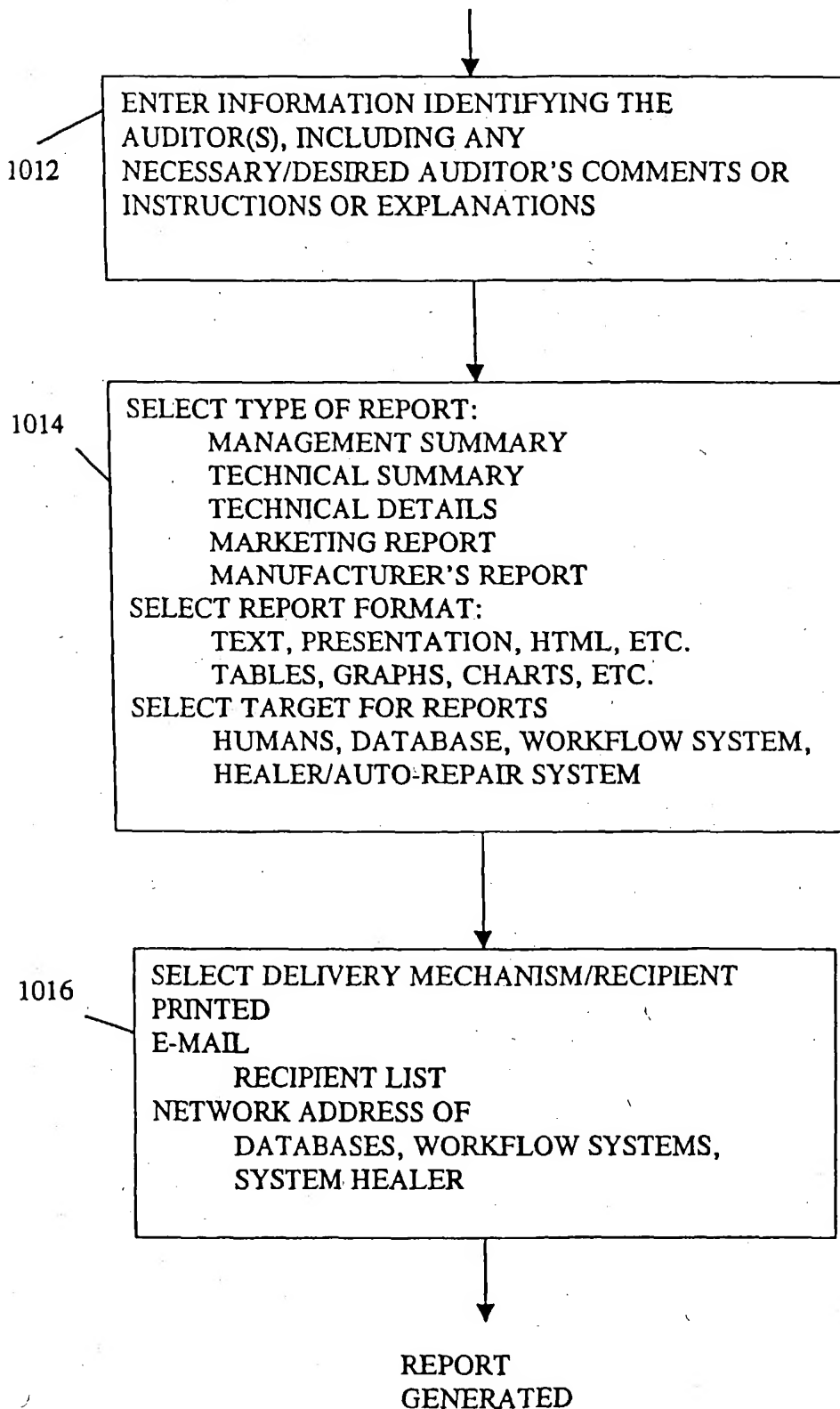


FIG. 12 ANALYZER CREATION

1200

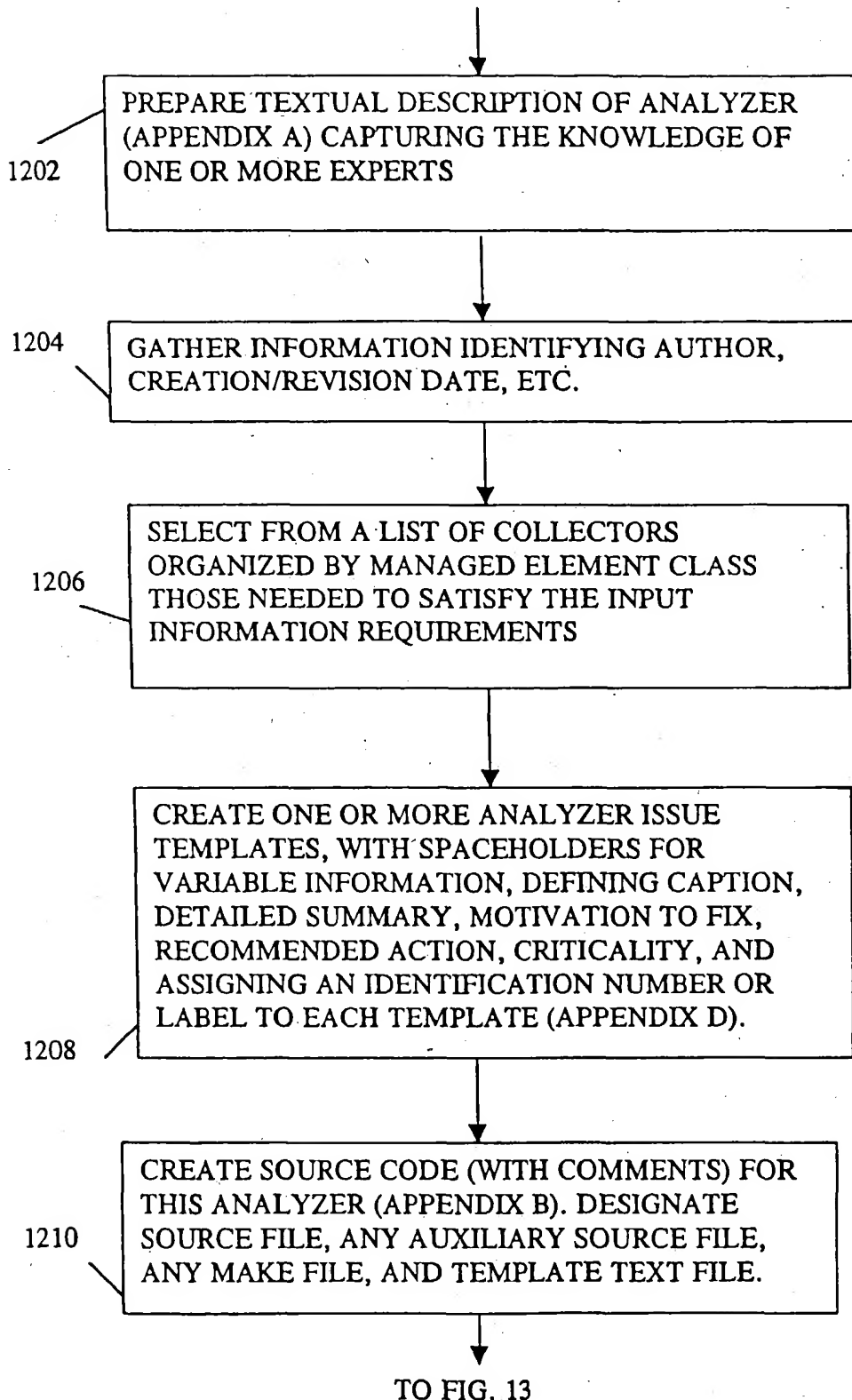
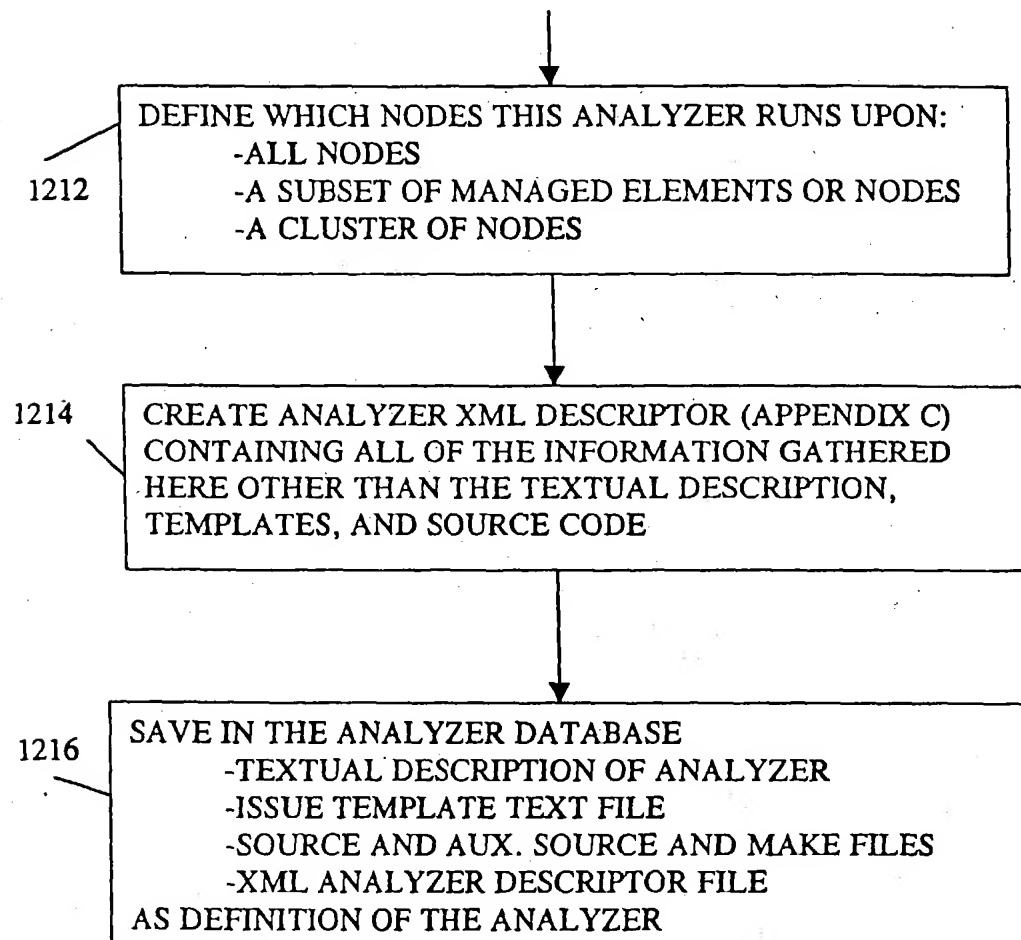
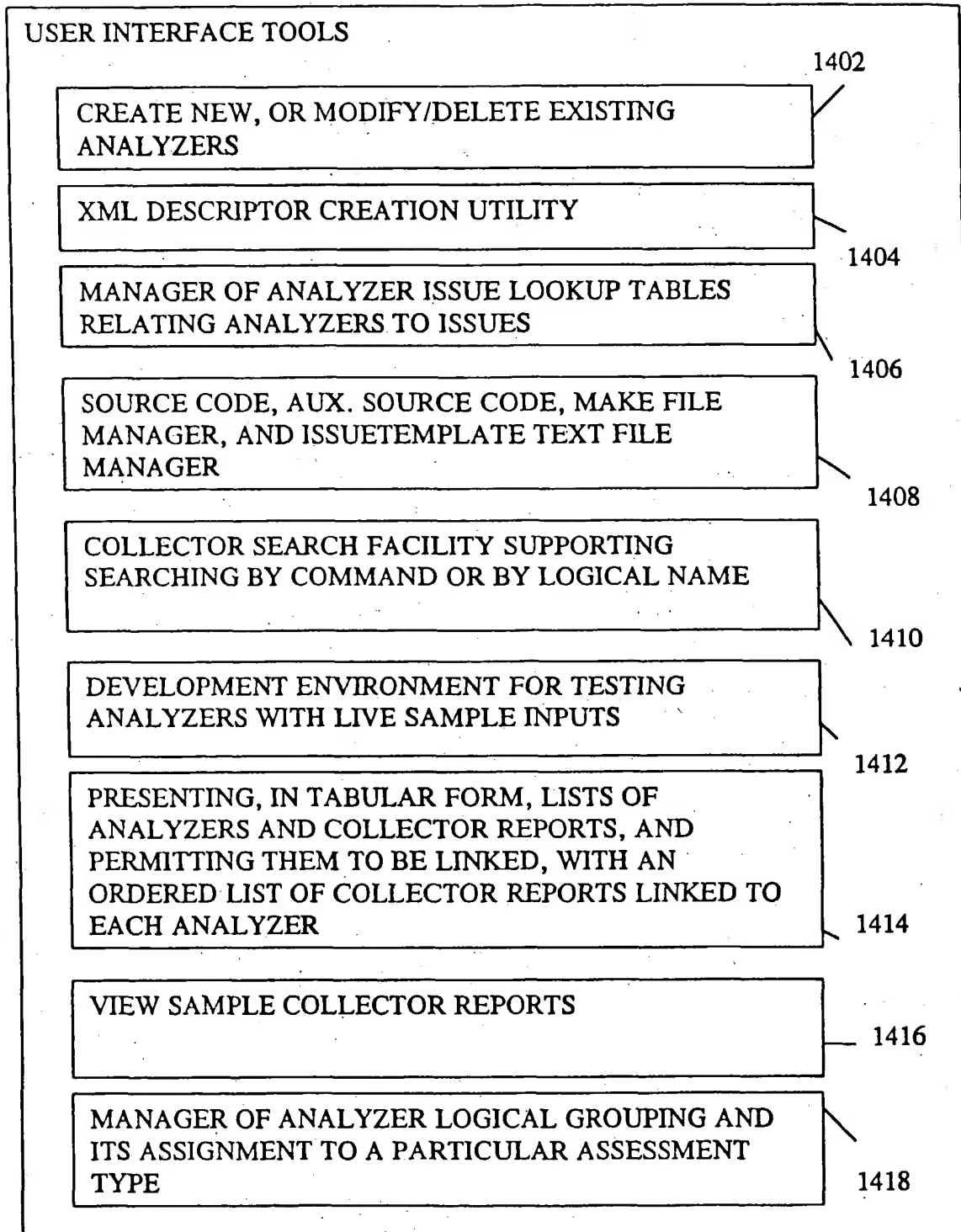


FIG. 13 ANALYZER CREATION (CONT.)



**FIG. 14 ANALYZER CREATION USER INTERFACE**

1400



# FIG. 15 ANALYZER HARNESS

1500

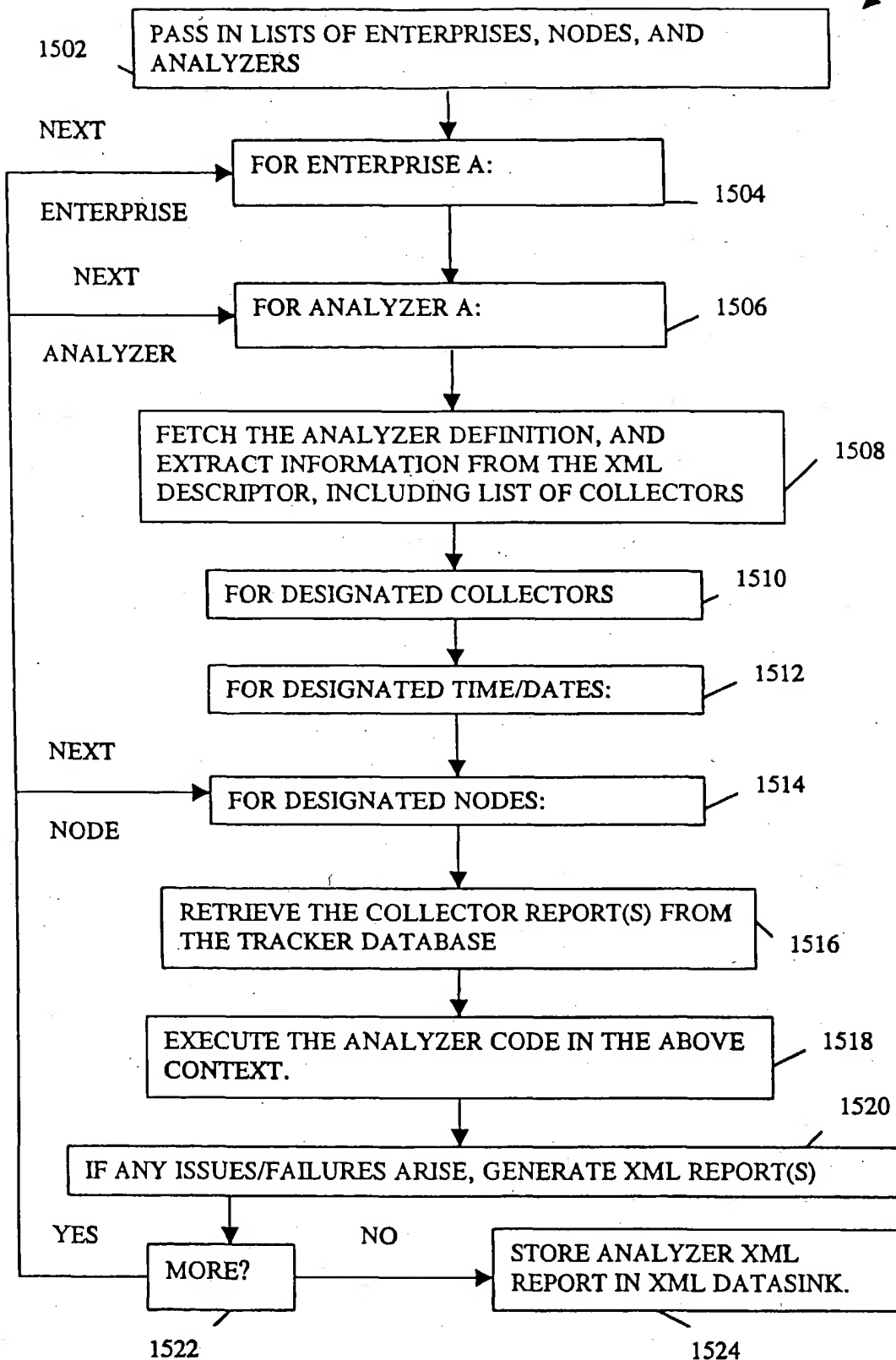
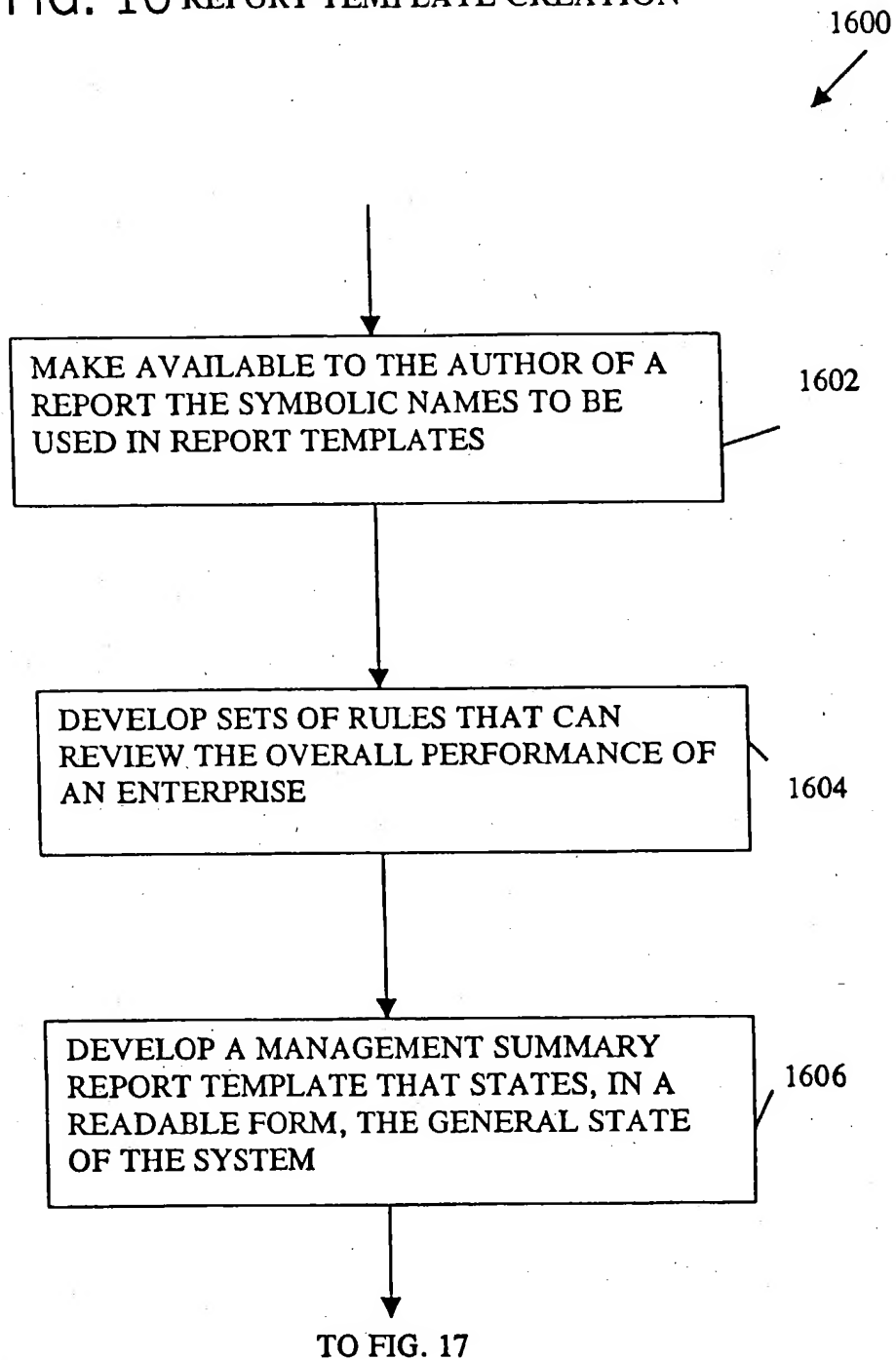


FIG. 16 REPORT TEMPLATE CREATION



## FIG. 17

FROM FIG. 16

1608

DEVELOP A TECHNICAL  
MANAGEMENT SUMMARY REPORT  
THAT LISTS CRITICAL POINTS IN  
SUMMARY FORM, STATES THEIR  
DEGREE OF CRITICALITY, AND  
PRESENTS EXPLANATIONS AND COST  
ESTIMATES.

1610

DEVELOP A TECHNICAL DETAIL  
TEMPLATE WHICH PRESENTS THE  
SPECIFIC ISSUES FOR EACH OF THE  
NODES OR GROUPS OF NODES.  
INCLUDE ANY MOTIVATIONS TO FIX  
EACH ISSUE, THE COST TO  
IMPLEMENT CHANGES, THE DETAILS  
OF EACH ISSUE, AND ANY  
SUPPORTING TEXT OR SNIPPETS OF  
THE COLLECTOR OUTPUT AS NEEDED  
TO CLARIFY AN ISSUE.

TO FIG. 18



## FIG. 18

FROM FIG. 17

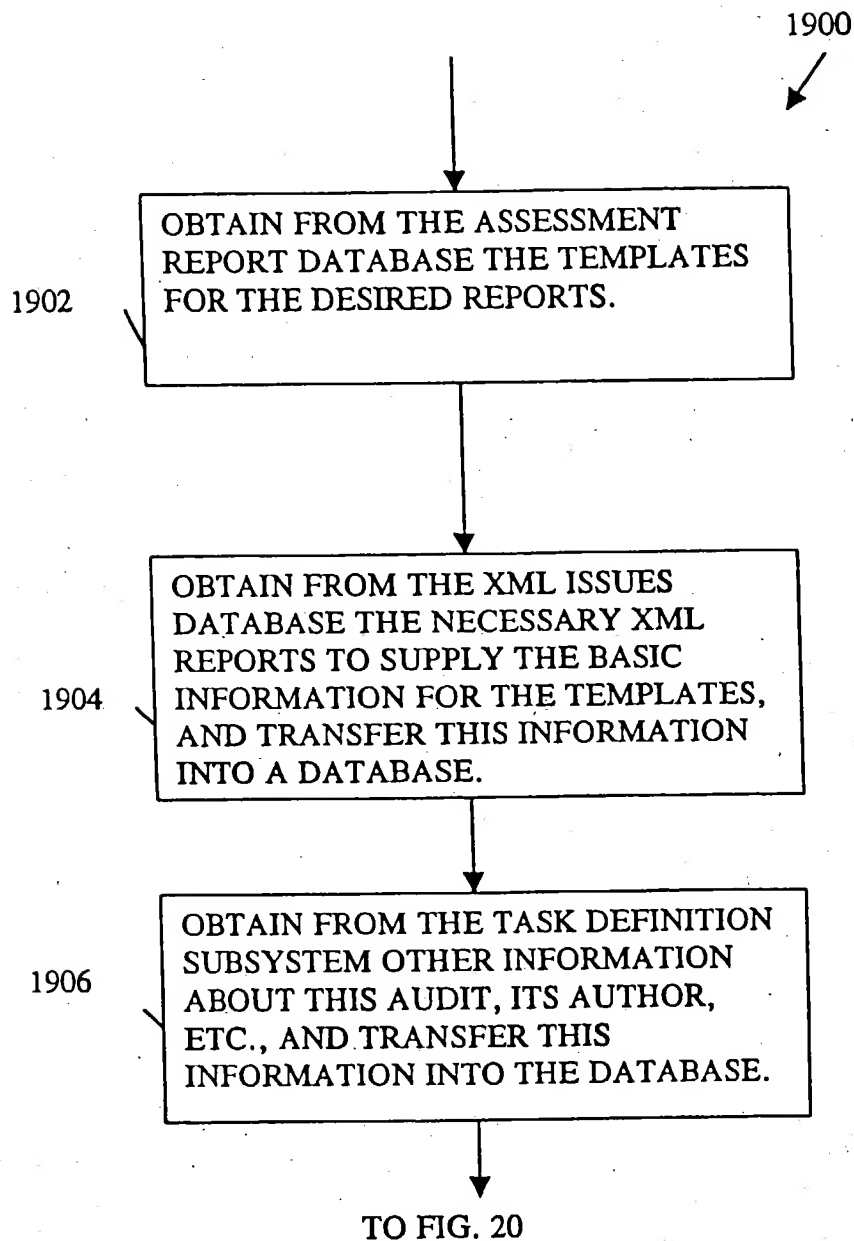


1612

DEVELOP A VARIETY OF MASTER  
REPORT TEMPLATES INTENDED FOR  
DIFFERING AUDIENCES AND BUSINESS  
NEEDS INCLUDING VARYING  
COMBINATIONS OF THE ABOVE  
REPORTS AS WELL AS ADDITIONAL  
INTRODUCTORY AND EXPLANATORY  
INFORMATION TO PLACE THE  
REPORTS IN CONTEXT.

IN ADDITION, THE USER OF THE  
REPORT GENERATOR MAY PRODUCE  
ANY REPORT THAT IS NECESSARY OR  
DESIRABLE, COMBINING THE  
AVAILABLE INFORMATION IN ANY  
WAY THAT MAKES SENSE, GIVEN  
THEIR NEEDS.

FIG. 19 REPORT GENERATOR



## FIG. 20

FROM FIG. 19

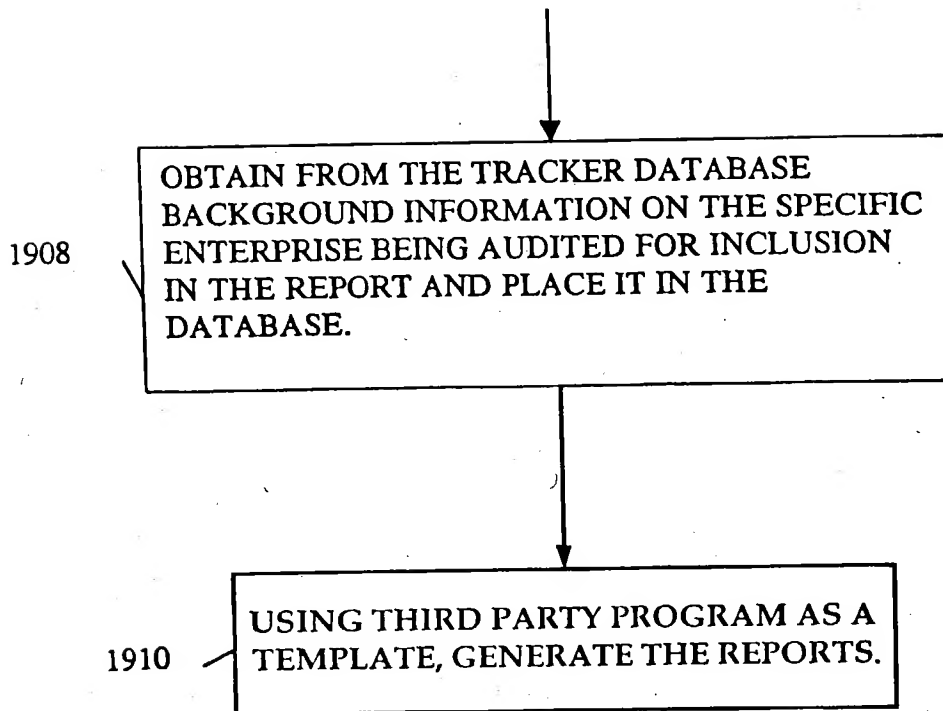


FIG. 21

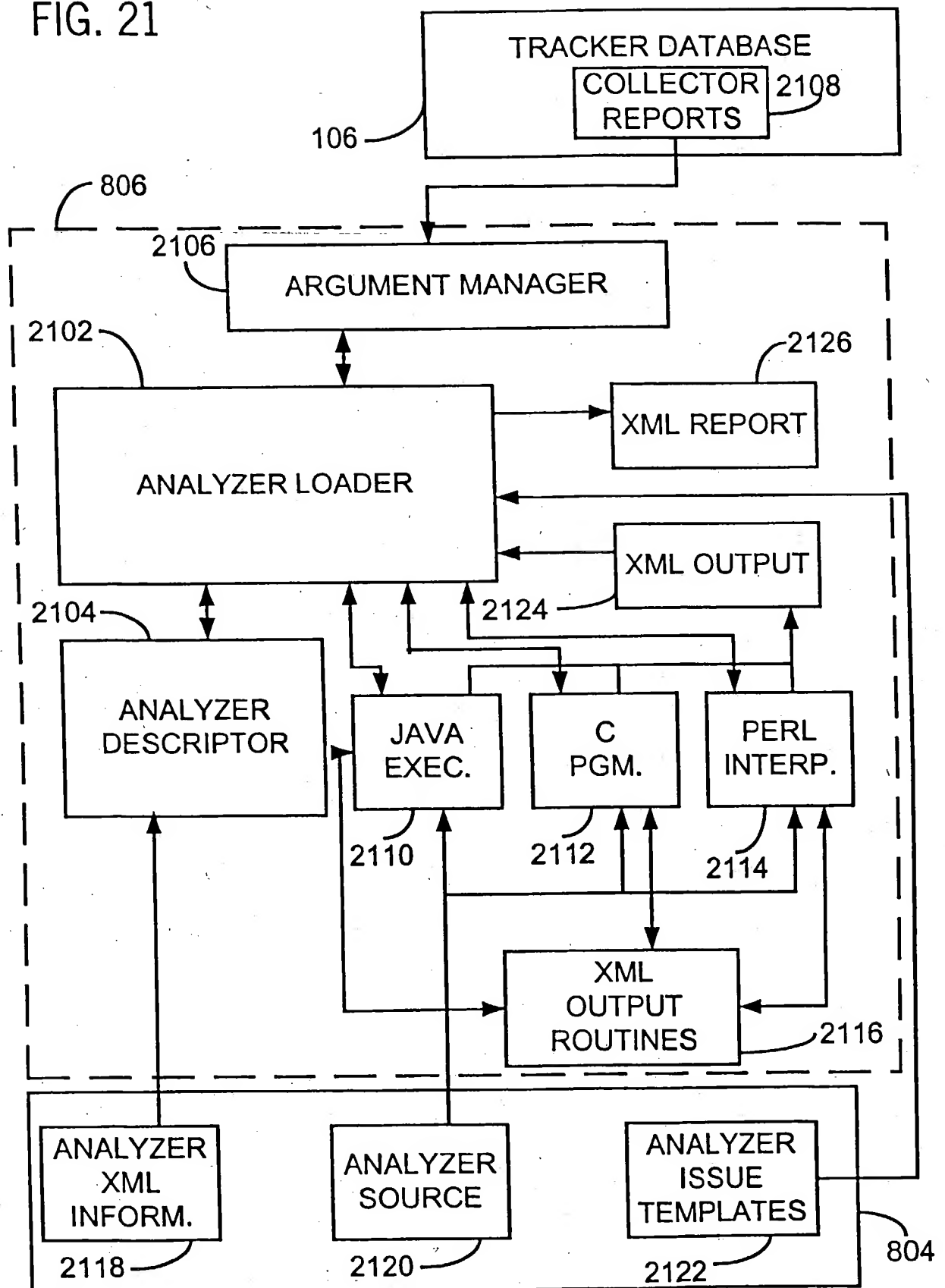
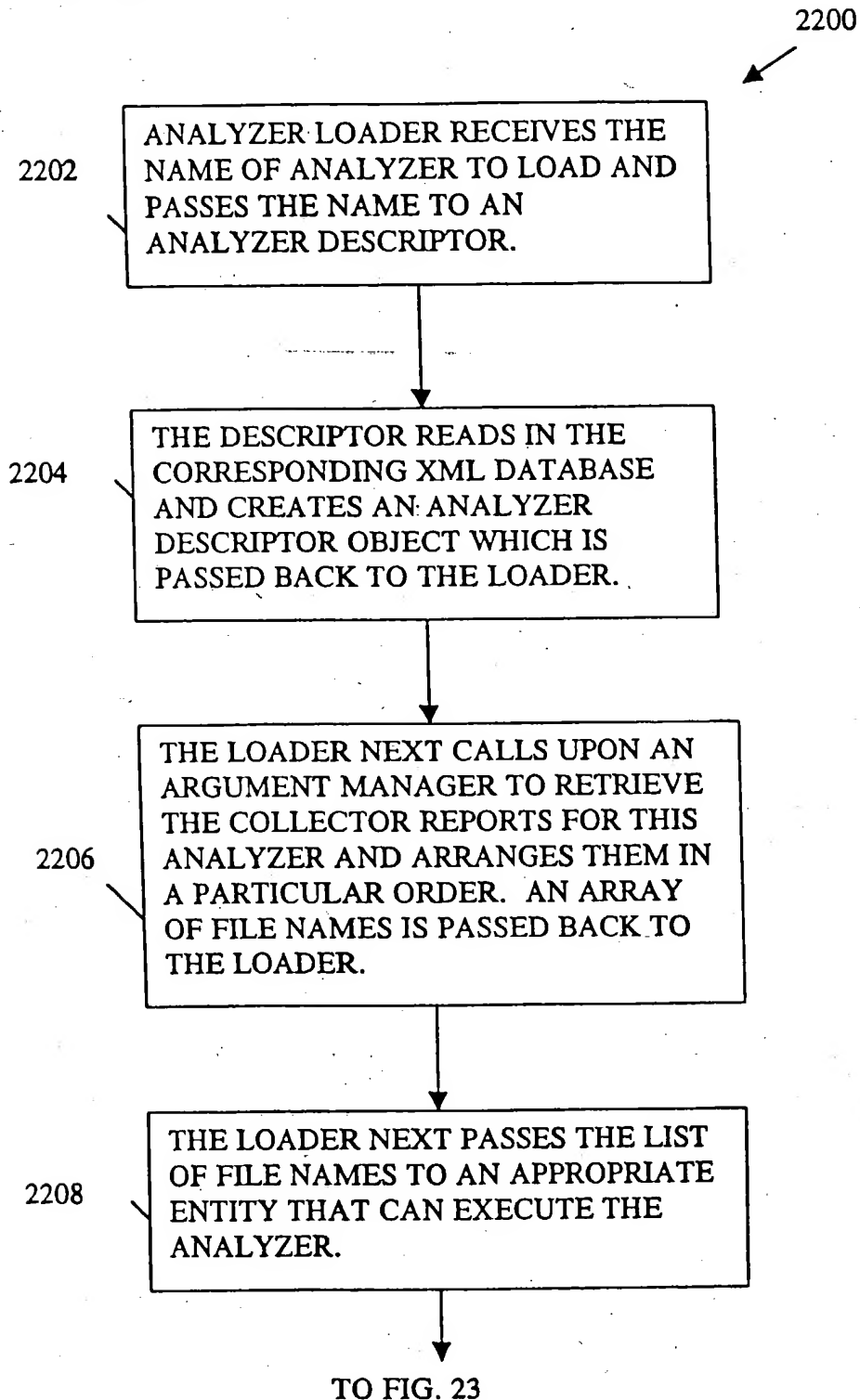
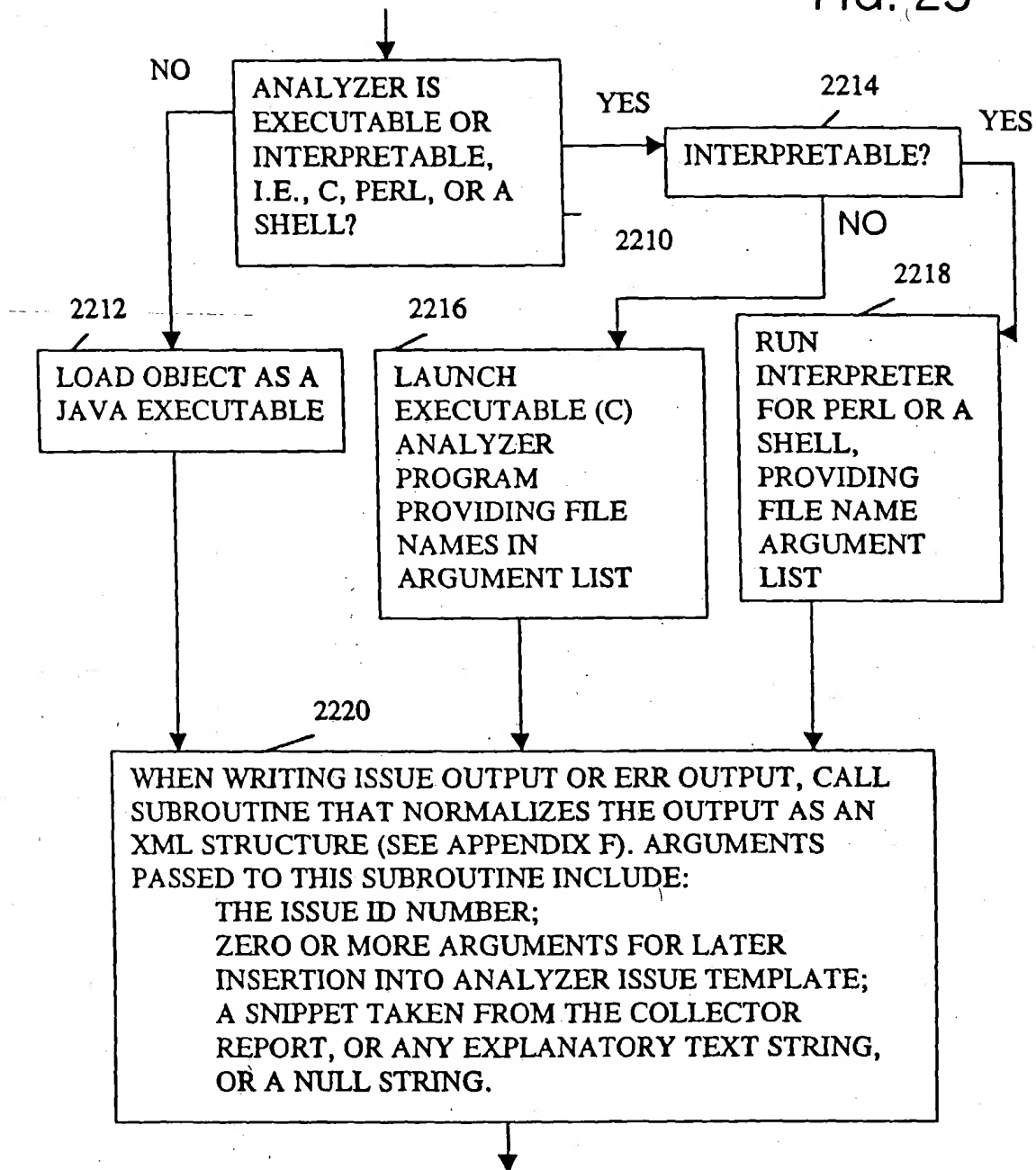


FIG. 22 ANALYZER HARNESS OPERATION



FROM FIG. 22

FIG. 23



TO FIG. 24

FIG. 24

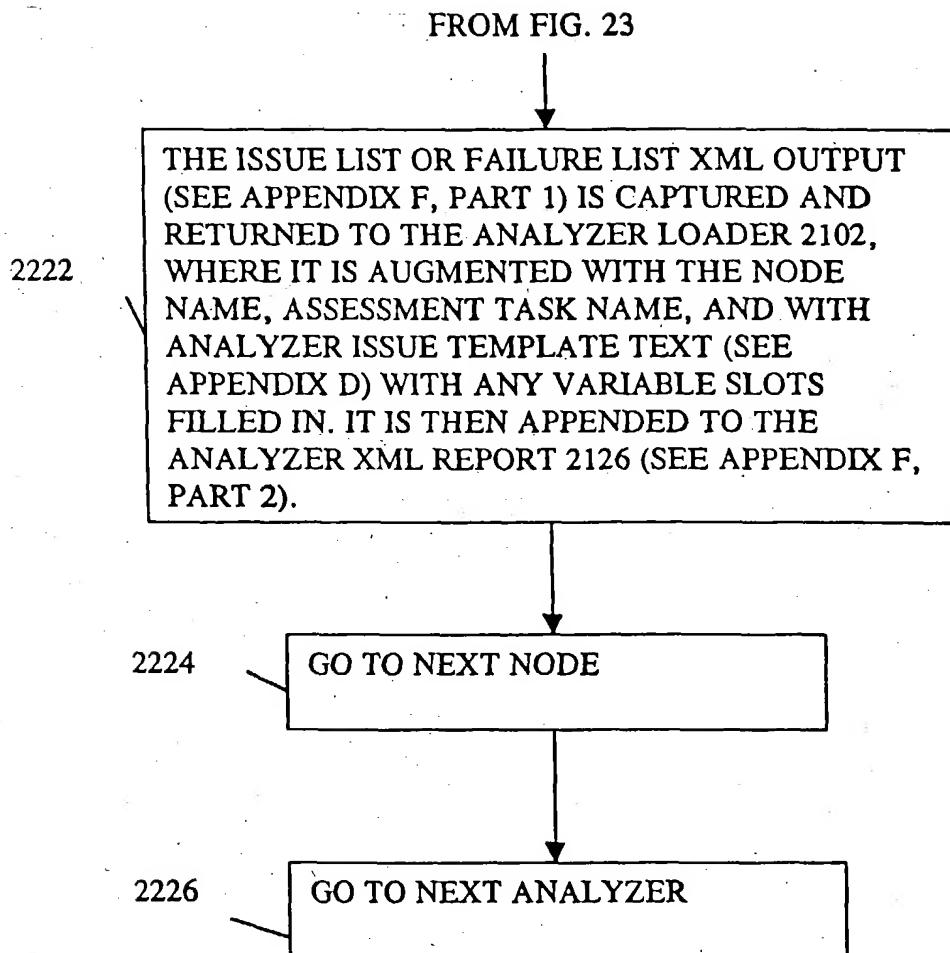


FIG. 25

CONCEPTUAL ASSESSMENT XML HIERARCHY

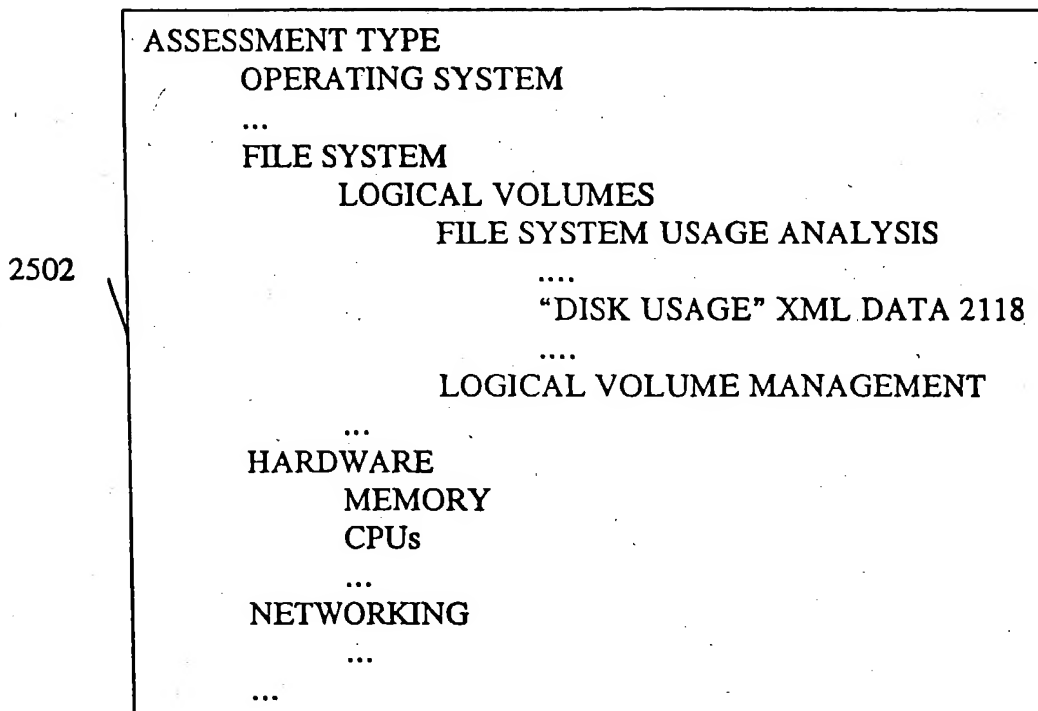


FIG. 26

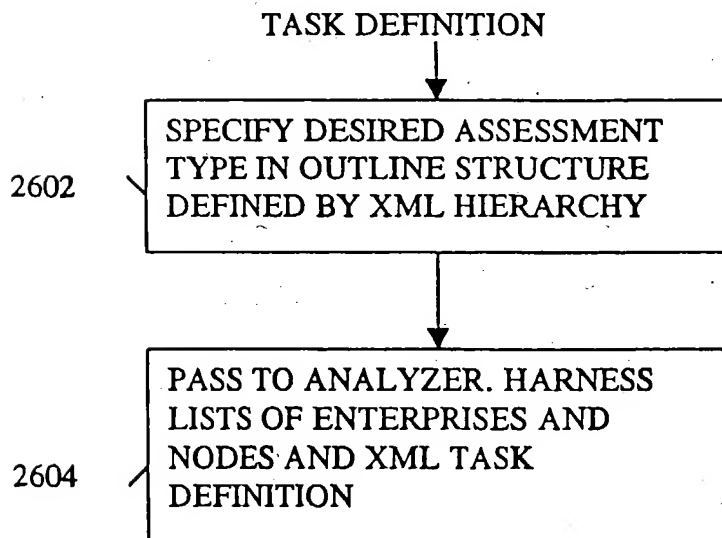




FIG. 27 -- ANALYZERS

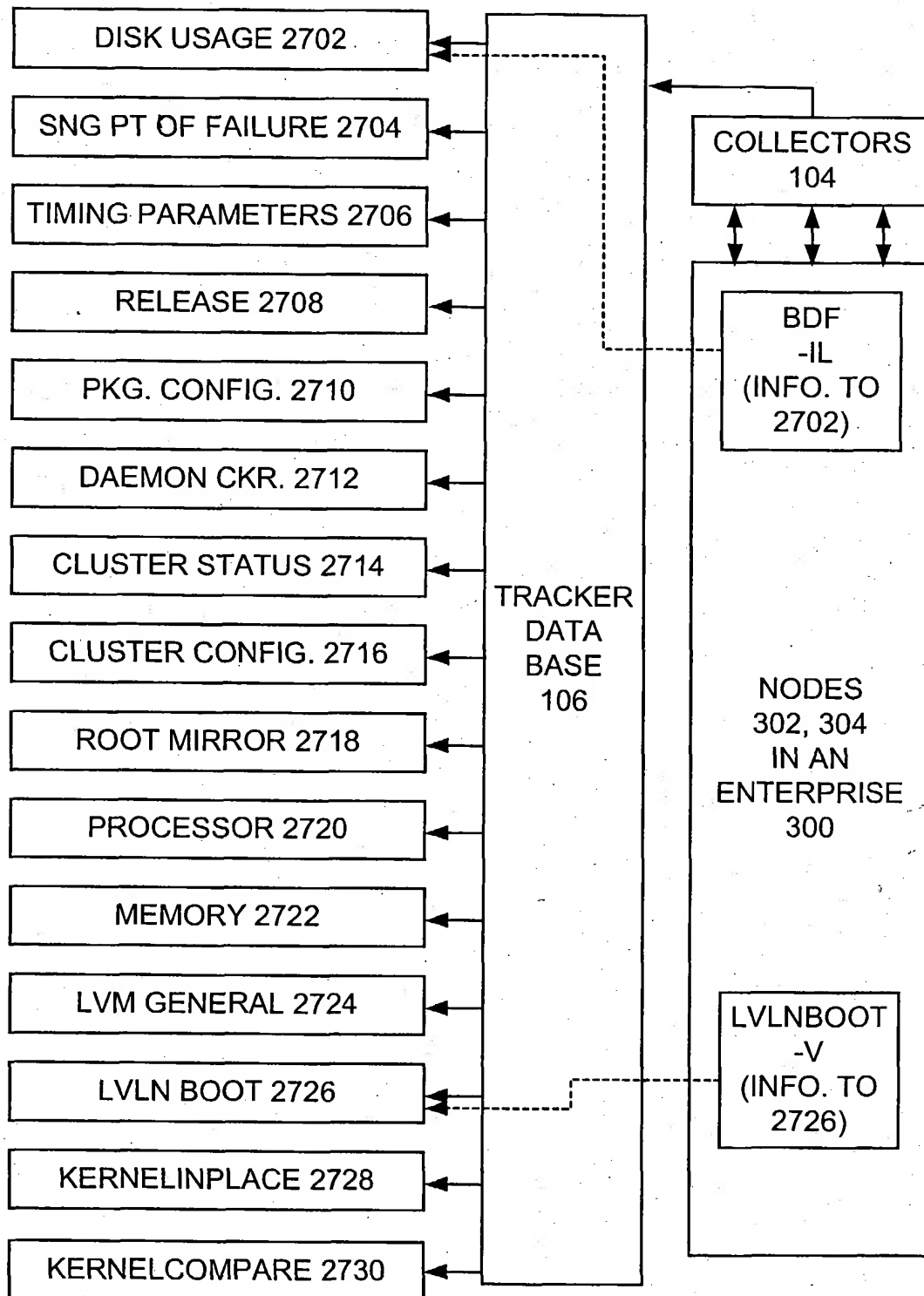


FIG. 28 -- ANALYZERS (CONT.)

